Amendments to the Claims:

1.     (Currently Amended)  A system comprising:

a sender configured to send an upload request, wherein the upload request comprises a request to upload content from the sender to a recipient; and

~~a network entity~~ the recipient configured to receive the upload request, and in response thereto, determine an upload schedule relating to at least one of the time or manner of uploading the content, and wherein the sender is configured to upload the content to the recipient in accordance with the upload schedule.

2.     (Previously Presented)  A system according to Claim 1, wherein the sender is further configured to delete the content from memory of the sender after uploading the content to the recipient.

3.     (Previously Presented)  A system according to Claim 1, wherein the upload schedule includes at least one instruction based upon state information regarding at least one of the recipient or the sender, and wherein the sender is further configured to receive the state information before uploading the content to thereby enable the sender to upload the content based upon the state information.

4.     (Previously Presented)  A system according to Claim 3, wherein the sender is configured to receive state information comprising at least one of a connectivity, location, actual movement or predicted movement of at least one of the recipient or the sender.

5.     (Previously Presented)  A system according to Claim 1, wherein the upload schedule includes at least one instruction based upon state information regarding at least one network over which the content is uploaded, and wherein the sender is further configured to receive the state information before uploading the content to thereby enable the sender to upload the content based upon the state information.

6.      (Previously Presented)  A system according to Claim 5, wherein the sender is configured to receive state information comprising at least one of traffic on the at least one network or bandwidth available to at least one of the recipient or the sender on the at least one network.

7.      (Previously Presented)  A system according to Claim 1, wherein the upload schedule includes at least one instruction defining processing the content, and wherein the sender is further configured to process the content to thereby enable the sender to upload the processed content.

8.      (Previously Presented)  A system according to Claim 7, wherein the sender is configured to at least one of transcode or truncate at least a portion of the content to thereby enable the sender to upload the at least one of the transcoded or truncated portion of the content.

9.      (Previously Presented)  A system according to Claim 7, wherein the sender is configured to break up the upload content into a plurality of portions to thereby enable the sender to upload the portions of the upload content.

10.     (Previously Presented)  A system according to Claim 1, wherein the upload schedule includes at least one instruction defining at least one deadline for uploading the content, and wherein the sender is configured to upload the content based upon the at least one deadline.

11.     (Previously Presented)  A system according to Claim 1, wherein the content includes a plurality of pieces, wherein the upload schedule includes at least one instruction comprising an ordering of the plurality of pieces of the content, and wherein the sender is configured to upload at least a portion of the content based upon the ordering of the plurality of pieces of the content.

12.     (Previously Presented)  A system according to Claim 1, wherein the upload schedule includes at least one instruction based upon the content and at least one network over which the content is uploaded, and wherein the sender is configured to upload the content based upon the content and the at least one network.

13.     (Previously Presented)  A system according to Claim 1, wherein the upload schedule includes at least one instruction based upon at least one upload time of the content determined based upon the content and at least one network over which the content is uploaded, and wherein the sender is configured to upload the content based upon the at least one upload time.

14.     (Previously Presented)  A system according to Claim 1, wherein the sender is further configured to receive a trigger to send an upload request before sending the upload request, and wherein the sender is configured to send the upload request in response to the trigger independent of interaction from a user of the sender.

15.     (Currently Amended)  A system according to Claim 1, wherein the content comprises a plurality of data packets, and wherein the sender is configured to send an upload descriptor and thereafter upload the content, wherein at least one of the sender or the ~~network entity~~ recipient is configured to determine if an interruption occurs in uploading the plurality of data packets such that the recipient receives less than the plurality of data packets of the content, and wherein, if an interruption occurs in uploading the plurality of data packets, the ~~network entity~~ recipient is configured to recover the content based upon the upload descriptor such that the recipient receives the plurality of data packets.

16.     (Currently Amended)  A system according to Claim 15, wherein the ~~network entity~~ recipient being configured to recover the content includes being configured to determine at least one remaining data packet to be uploaded to the recipient to thereby complete uploading of the plurality of data packets of the content, and thereafter instruct the sender to send the at least

one remaining data packet such that the recipient receives the at least one remaining data packet.

17.     (Previously Presented)  A system according to Claim 1, wherein the content comprises a plurality of data packets, and wherein the sender is configured to upload the plurality of data packets and at least one information packet regarding at least one group of at least one data packet.

18.     (Currently Amended)  A system according to Claim 17, wherein the ~~network entity~~recipient is configured to monitor the uploaded data packets to determine, based upon at least one information packet, if an interruption occurs in uploading the plurality of data packets such that the recipient receives less than the plurality of data packets of the content, and wherein, if an interruption occurs in uploading the plurality of data packets, the ~~network entity~~recipient is configured to recover the content such that the recipient receives the plurality of data packets.

19.     (Currently Amended)  A system according to Claim 1, wherein at least one of the sender or the ~~network entity~~recipient is configured to determine if an interruption occurs in uploading the content such that the recipient only receives a portion of the content, and wherein, if an interruption occurs in uploading the content, the sender is configured to receive a length of the received portion of the content to thereby enable the sender to thereafter upload a remaining portion of the content to thereby recover the content such that the recipient receives all of the content.

20.     (Previously Presented)  A system according to Claim 19, wherein the sender is configured to upload a remaining portion of the content based upon a bit range of the remaining portion of the content.

21.     (Previously Presented)  A system according to Claim 19, wherein the sender is configured to receive a length of the received portion of the content in accordance with a hypertext transfer protocol (HTTP) HEAD technique.

22.     (Previously Presented)  A system according to Claim 21, wherein the sender is configured to upload the remaining portion of the content in accordance with one of a HTTP POST or a HTTP PUT technique, wherein the one of the HTTP POST or HTTP PUT technique includes uploading the remaining portion of the content including header information comprising a bit range of the remaining portion of the content.

23.     (Currently Amended)  An apparatus comprising:
        a processor configured to send an upload request to a~~ network entity~~ recipient, the upload request comprising a request to upload content from the apparatus to a~~~~the recipient, wherein the processor is configured to send the upload request to thereby enable the ~~network entity~~ recipient to determine, in response thereto, an upload schedule relating to at least one of the time or manner of uploading the content, and wherein the processor is configured to upload the content to the recipient in accordance with the upload schedule.

24.     (Previously Presented)  An apparatus according to Claim 23 further comprising:
        a memory configured to store the content, wherein the processor is configured to delete the content from the memory after uploading the content to the recipient.

25.     (Previously Presented)  An apparatus according to Claim 23, wherein the upload schedule includes at least one instruction based upon state information regarding at least one of the recipient or the apparatus, and wherein the processor is configured to receive the state information before uploading the content to thereby enable the processor to upload the content based upon the state information.

26.     (Previously Presented)  An apparatus according to Claim 25, wherein the processor is configured to receive state information comprising at least one of a connectivity, location, actual movement or predicted movement of at least one of the recipient or the apparatus.

27.     (Previously Presented)  An apparatus according to Claim 23, wherein the upload schedule includes at least one instruction based upon state information regarding at least one network over which the content is uploaded, and wherein the processor is configured to receive the state information before uploading the content to thereby enable the processor to upload the content based upon the state information.

28.     (Previously Presented)  An apparatus according to Claim 27, wherein the processor is configured to receive state information comprising at least one of traffic on the at least one network or bandwidth available to at least one of the recipient or the apparatus on the at least one network.

29.     (Previously Presented)  An apparatus according to Claim 23, wherein the upload schedule includes at least one instruction defining processing the content, and wherein the processor is configured to process the content to thereby enable the processor to upload the content comprises uploading the processed content.

30.     (Previously Presented)  An apparatus according to Claim 29, wherein the processor is configured to at least one of transcode or truncate at least a portion of the content to thereby enable the processor to upload the at least one of the transcoded or truncated portion of the content.

31.     (Previously Presented)  An apparatus according to Claim 29, wherein the processor is configured to break up the upload content into a plurality of portions to thereby enable the processor to upload the portions of the upload content.

32.     (Previously Presented)  An apparatus according to Claim 23, wherein the upload schedule includes at least one instruction defining at least one deadline for uploading the content, and wherein the processor is configured to upload the content based upon the at least one

deadline.

33.     (Previously Presented)  An apparatus according to Claim 23, wherein the content includes a plurality of pieces, wherein the upload schedule includes at least one instruction comprising an ordering of the plurality of pieces of the content, and wherein the processor is configured to upload at least a portion of the content based upon the ordering of the plurality of pieces of the content.

34.     (Previously Presented)  An apparatus according to Claim 23, wherein the upload schedule includes at least one instruction based upon the content and at least one network over which the content is uploaded, and wherein the processor is configured to upload the content based upon the content and the at least one network.

35.     (Previously Presented)  An apparatus according to Claim 23, wherein the upload schedule includes at least one instruction based upon at least one upload time of the content determined based upon the content and at least one network over which the content is uploaded, and wherein the processor is configured to upload the content based upon the at least one upload time.

36.     (Previously Presented)  An apparatus according to Claim 23, wherein the processor is further configured to receive a trigger to send an upload request to thereby enable the processor to send the upload request in response to the trigger independent of interaction from a user of the apparatus.

37.     (Currently Amended)  An apparatus according to Claim 23, wherein the content comprises a plurality of data packets, wherein the processor is configured to send an upload descriptor and thereafter upload the content to thereby enable at least one of the processor or the ~~network entity~~ recipient to determine if an interruption occurs in uploading the plurality of data packets such that the recipient receives less than the plurality of data packets of the content, and

if an interruption occurs in uploading the plurality of data packets, to thereby enable the ~~network entity~~ recipient to recover the content based upon the upload descriptor such that the recipient receives the plurality of data packets.

38.    (Currently Amended)  An apparatus according to Claim 37, wherein the processor is configured to send the upload descriptor and thereafter upload the content to thereby enable the ~~network entity~~ recipient to recover the content if an interruption occurs in uploading the plurality of data packets, including enabling the ~~network entity~~ recipient to determine at least one remaining data packet to be uploaded to the recipient to thereby complete uploading of the plurality of data packets of the content, and thereafter instruct the apparatus to send the at least one remaining data packet to thereby enable the processor to upload the at least one remaining data packet such that the recipient receives all of the content.

39.    (Previously Presented)  An apparatus according to Claim 23, wherein the content comprises a plurality of data packets, and wherein the processor is configured to upload the plurality of data packets and at least one information packet regarding at least one group of at least one data packet.

40.    (Currently Amended)  An apparatus according to Claim 39, wherein the processor is configured to upload the plurality of data packets and the at least one information packet to thereby enable the ~~network entity~~ recipient to monitor the uploaded data packets to determine, based upon at least one information packet, if an interruption occurs in uploading the plurality of data packets such that the recipient receives less than the plurality of data packets of the content, and if an interruption occurs in uploading the plurality of data packets, to thereby enable the ~~network entity~~ recipient to recover the content such that the recipient receives the plurality of data packets.

41.    (Currently Amended)  An apparatus according to Claim 23, wherein the processor is configured to upload the content to thereby enable at least one of the processor or the ~~network~~

~~entity~~ recipient to determine if an interruption occurs in uploading the content such that the recipient only receives a portion of the content, and if an interruption occurs in uploading the content, the processor is configured to receive a length of the received portion of the content, and thereafter upload a remaining portion of the content to thereby recover the content such that the recipient receives all of the content.

42.    (Previously Presented)  An apparatus according to Claim 41, wherein the processor is configured to upload a remaining portion of the content based upon a bit range of the remaining portion of the content.

43.    (Previously Presented)  An apparatus according to Claim 41, wherein the processor is configured to receive a length of the received portion of the content in accordance with a hypertext transfer protocol (HTTP) HEAD technique.

44.    (Previously Presented)  An apparatus according to Claim 43, wherein the processor is configured to upload a remaining portion of the content in accordance with one of a HTTP POST or a HTTP PUT technique, wherein the one of the HTTP POST or HTTP PUT technique includes uploading the remaining portion of the content including header information comprising a bit range of the remaining portion of the content.

45.    (Currently Amended)  An apparatus comprising:
    a processor configured to receive a request to upload content from a sender to a recipient, and determine, in response thereto, an upload schedule relating to at least one of the time or manner of uploading the content, wherein the apparatus comprises the recipient, and wherein the processor is configured to determine the upload schedule to thereby enable the sender to upload the content to the recipient in accordance with the upload schedule.

46.    (Previously Presented)  An apparatus according to Claim 45, wherein the processor is configured to determine an upload schedule including at least one instruction based

upon state information regarding at least one of the recipient or the sender to thereby enable the sender to receive the state information before uploading the content to thereby upload the content based upon the state information.

47.    (Previously Presented)  An apparatus according to Claim 45, wherein the processor is configured to determine an upload schedule including at least one instruction based upon state information regarding at least one network over which the content is uploaded to thereby enable the sender to receive the state information before uploading the content to thereby upload the content based upon the state information.

48.    (Previously Presented)  An apparatus according to Claim 45, wherein the processor is configured to determine an upload schedule including at least one instruction defining processing the content to thereby enable the sender to process the content and uploading the processed content.

49.    (Previously Presented)  An apparatus according to Claim 45, wherein the processor is configured to determine an upload schedule including at least one instruction defining at least one deadline for uploading the content to thereby enable the sender to upload the content based upon the at least one deadline.

50.    (Previously Presented)  An apparatus according to Claim 45, wherein the content includes a plurality of pieces, and wherein the processor is configured to determine an upload schedule including at least one instruction comprising an ordering of the plurality of pieces of the content to thereby enable the sender to upload at least a portion of the content based upon the ordering of the plurality of pieces of the content.

51.    (Previously Presented)  An apparatus according to Claim 45, wherein the processor is configured to determine an upload schedule including at least one instruction based upon the content and at least one network over which the content is uploaded to thereby enable

the sender to upload the content based upon the content and the at least one network.

52.    (Previously Presented)  An apparatus according to Claim 45, wherein the processor is configured to determine an upload schedule including at least one instruction based upon at least one upload time of the content to thereby enable the sender to upload the content based upon the at least one upload time, the at least one upload time of the content being determined based upon the content and at least one network over which the content is uploaded.

53.    (Previously Presented)  An apparatus according to Claim 45, wherein the content comprises a plurality of data packets, wherein the processor is configured to determine the upload schedule to thereby enable the sender to thereafter send an upload descriptor and thereafter upload the plurality of data packets, wherein the processor is configured to determine if an interruption occurs in uploading the plurality of data packets such that a recipient of the content receives less than the plurality of data packets of the content, and wherein, if an interruption occurs in uploading the plurality of data packets, the processor is configured to recover the content based upon the upload descriptor such that the recipient receives the plurality of data packets.

54.    (Previously Presented)  An apparatus according to Claim 53, wherein the processor is configured to recover the content by determining at least one remaining data packet to be uploaded to the recipient to thereby complete uploading of the plurality of data packets of the content, and thereafter instructing the sender to send the at least one remaining data packet such that the recipient receives the at least one remaining data packet.

55.    (Previously Presented)  An apparatus according to Claim 45, wherein the content comprises a plurality of data packets, and wherein the processor is configured to determine the upload schedule to thereby enable the sender to thereafter upload the plurality of data packets and at least one information packet regarding at least one group of at least one data packet.

56.     (Previously Presented)  An apparatus according to Claim 55, wherein the processor is configured to monitor the uploaded data packets to determine, based upon at least one information packet, if an interruption occurs in uploading the plurality of data packets such that a recipient of the content recipient receives less than the plurality of data packets of the content, and wherein, if an interruption occurs in uploading the plurality of data packets, the processor is configured to recover the content such that the recipient receives the plurality of data packets.

57.     (Previously Presented)  An apparatus according to Claim 45, wherein the processor is configured to determine if an interruption occurs in uploading the content such that a recipient of the content only receives a portion of the content, and wherein, if an interruption occurs in uploading the content, the processor is configured to send the sender a length of the received portion of the content to thereby enable the sender to thereafter upload a remaining portion of the content to thereby recover the content such that the recipient receives all of the content.

58.     (Currently Amended)  A method of uploading content comprising:
        receiving an upload request from a sender, wherein the upload request comprises a request to upload content from the sender to a recipient;
        determining, in response to the request, an upload schedule relating to at least one of the time or manner of uploading the content; and
        uploading receiving the content to-from the sender at the recipient in accordance with the upload schedule,
        wherein receiving an upload request and determining an upload schedule occur at the recipient.

59.     (Original)  A method according to Claim 58 further comprising:
        deleting the content from memory of the sender after uploading the content to the recipient.

60.     (Previously Presented)  A method according to Claim 58, wherein the upload schedule includes at least one instruction based upon state information regarding at least one of the recipient or the sender, and wherein the method further comprises:

receiving the state information before uploading the content, wherein uploading the content comprises uploading the content based upon the state information.

61.     (Previously Presented)  A method according to Claim 60, wherein the received state information comprises at least one of a connectivity, location, actual movement or predicted movement of at least one of the recipient or the sender.

62.     (Original)  A method according to Claim 58, wherein the upload schedule includes at least one instruction based upon state information regarding at least one network over which the content is uploaded, and wherein the method further comprises:

receiving the state information before uploading the content, wherein uploading the content comprises uploading the content based upon the state information.

63.     (Previously Presented)  A method according to Claim 62, wherein the received state information comprises at least one of traffic on the at least one network or bandwidth available to at least one of the recipient or the sender on the at least one network.

64.     (Original)  A method according to Claim 58, wherein the upload schedule includes at least one instruction defining processing the content, and wherein the method further comprises:

processing the content, and wherein uploading the content comprises uploading the processed content.

65.     (Previously Presented)  A method according to Claim 64, wherein processing the content comprises at least one of transcoding or truncating at least a portion of the content, and

wherein uploading the content comprises uploading the at least one of the transcoded or
truncated portion of the content.

66.    (Original) A method according to Claim 64, wherein processing the content
comprises breaking up the upload content into a plurality of portions, and wherein uploading the
content comprises uploading the portions of the upload content.

67.    (Original) A method according to Claim 58, wherein the upload schedule
includes at least one instruction defining at least one deadline for uploading the content, and
wherein uploading the content comprises uploading the content based upon the at least one
deadline.

68.    (Original) A method according to Claim 58, wherein the content includes a
plurality of pieces, wherein the upload schedule includes at least one instruction comprising an
ordering of the plurality of pieces of the content, and wherein uploading the content comprises
uploading at least a portion of the content based upon the ordering of the plurality of pieces of
the content.

69.    (Original) A method according to Claim 58, wherein the upload schedule
includes at least one instruction based upon the content and at least one network over which the
content is uploaded, and wherein uploading the content comprises uploading the content based
upon the content and the at least one network.

70.    (Original) A method according to Claim 58, wherein the upload schedule
includes at least one instruction based upon at least one upload time of the content determined
based upon the content and at least one network over which the content is uploaded, and wherein
uploading the content comprises uploading the content based upon the at least one upload time.

71.    (Original) A method according to Claim 58 further comprising:

sending a trigger to the sender to send an upload request before receiving the upload request, wherein receiving an upload request comprises receiving an upload request in response to the trigger independent of interaction from a user of the sender.

72.     (Previously Presented)  A method according to Claim 58, wherein the content comprises a plurality of data packets, wherein uploading the content comprises sending an upload descriptor and thereafter uploading the content, and the method further comprises:

determining if an interruption occurs in uploading the plurality of data packets such that the recipient receives less than the plurality of data packets of the content; and if an interruption occurs in uploading the plurality of data packets,

recovering the content based upon the upload descriptor such that the recipient receives the plurality of data packets.

73.     (Original)  A method according to Claim 72, wherein recovering the content comprises:

determining at least one remaining data packet to be received at the recipient to thereby complete uploading of the plurality of data packets of the content;

instructing the sender to send the at least one remaining data packet; and

uploading the at least one remaining data packet such that the recipient receives all of the content.

74.     (Original)  A method according to Claim 58, wherein the content comprises a plurality of data packets, and wherein uploading the content comprises uploading the plurality of data packets and at least one information packet regarding at least one group of at least one data packet.

75.     (Original)  A method according to Claim 74 further comprising:

monitoring the uploaded data packets to determine, based upon at least one information packet, if an interruption occurs in uploading the plurality of data packets such that the recipient

receives less than the plurality of data packets of the content; and if an interruption occurs in uploading the plurality of data packets,

recovering the content such that the recipient receives the plurality of data packets.

76.     (Original)  A method according to Claim 58 further comprising:

determining if an interruption occurs in uploading the content such that the recipient only receives a portion of the content; and if an interruption occurs in uploading the content,

receiving a length of the received portion of the content to the sender; and

uploading a remaining portion of the content to thereby recover the content such that the recipient receives all of the content.

77.     (Original)  A method according to Claim 76, wherein uploading a remaining portion of the content comprises uploading a remaining portion of the content based upon a bit range of the remaining portion of the content.

78.     (Original)  A method according to Claim 76, wherein receiving a length of the received portion of the content comprises receiving a length of the received portion of the content in accordance with a hypertext transfer protocol (HTTP) HEAD technique.

79.     (Previously Presented)  A method according to Claim 78, wherein uploading a remaining portion of the content comprises uploading a remaining portion of the content in accordance with one of a HTTP POST or a HTTP PUT technique, wherein the one of the HTTP POST or HTTP PUT technique includes uploading the remaining portion of the content including header information comprising a bit range of the remaining portion of the content.

80.     (Currently Amended)  A computer program product for uploading content, the computer program product comprising at least one computer-readable storage medium having computer-readable program code portions stored therein, the computer-readable program code portions comprising:

a first executable portion configured to receive an upload request from a sender, wherein the upload request comprises a request to upload content from the sender to a recipient;

a second executable portion configured to determine, in response to the request, an upload schedule relating to at least one of the time or manner of uploading the content; and

a third executable portion configured to ~~upload~~ receive the content ~~to~~ from the sender at the recipient in accordance with the upload schedule,

wherein the first and second executable portions are configured to receive an upload request and determine an upload schedule at the recipient.

81.     (Previously Presented)  A computer program product according to Claim 80, wherein the computer-readable program code portions further comprise:

a fourth executable portion configured to delete the content from memory of the sender after uploading the content to the recipient.

82.     (Previously Presented)  A computer program product according to Claim 80, wherein the upload schedule includes at least one instruction based upon state information regarding at least one of the recipient or the sender, and wherein the computer program product further comprises:

a fourth executable portion configured to receive the state information before uploading the content, wherein the third executable portion is configured to upload the content based upon the state information.

83.     (Previously Presented)  A computer program product according to Claim 82, wherein the fourth executable portion is configured to receive state information comprising at least one of a connectivity, location, actual movement or predicted movement of at least one of the recipient or the sender.

84.     (Previously Presented)  A computer program product according to Claim 80, wherein the upload schedule includes at least one instruction based upon state information

regarding at least one network over which the content is uploaded, and wherein the computer program product further comprises:

a fourth executable portion configured to receive the state information before uploading the content, wherein the third executable portion is configured to upload the content based upon the state information.

85.     (Previously Presented)  A computer program product according to Claim 84, wherein the fourth executable portion is configured to receive state information comprising at least one of traffic on the at least one network or bandwidth available to at least one of the recipient or the sender on the at least one network.

86.     (Previously Presented)  A computer program product according to Claim 80, wherein the upload schedule includes at least one instruction defining processing the content, and wherein the computer program product further comprises:

a fourth executable portion configured to process the content, and wherein the third executable portion is configured to upload the processed content.

87.     (Previously Presented)  A computer program product according to Claim 86, wherein the fourth executable portion is configured to at least one of transcode or truncate at least a portion of the content, and wherein the third executable portion is configured to upload the at least one of the transcoded or truncated portion of the content.

88.     (Previously Presented)  A computer program product according to Claim 86, wherein the fourth executable portion is configured to break up the upload content into a plurality of portions, and wherein the third executable portion is configured to upload the portions of the upload content.

89.     (Previously Presented)  A computer program product according to Claim 80, wherein the upload schedule includes at least one instruction defining at least one deadline for

uploading the content, and wherein the third executable portion is configured to upload the content based upon the at least one deadline.

90.     (Previously Presented)  A computer program product according to Claim 80, wherein the content includes a plurality of pieces, wherein the upload schedule includes at least one instruction comprising an ordering of the plurality of pieces of the content, and wherein the third executable portion is configured to upload at least a portion of the content based upon the ordering of the plurality of pieces of the content.

91.     (Previously Presented)  A computer program product according to Claim 80, wherein the upload schedule includes at least one instruction based upon the content and at least one network over which the content is uploaded, and wherein the third executable portion is configured to upload the content based upon the content and the at least one network.

92.     (Previously Presented)  A computer program product according to Claim 80, wherein the upload schedule includes at least one instruction based upon at least one upload time of the content determined based upon the content and at least one network over which the content is uploaded, and wherein the third executable portion is configured to upload the content based upon the at least one upload time.

93.     (Previously Presented)  A computer program product according to Claim 80, wherein the computer-readable program code portions further comprise:
        a fourth executable portion configured to receive a trigger to send an upload request before the first executable portion sends the upload request, wherein the first executable portion is configured to send the upload request in response to the trigger independent of interaction from a user of the sender.

94.     (Previously Presented)  A computer program product according to Claim 80, wherein the content comprises a plurality of data packets, wherein the third executable portion is

configured to send an upload descriptor and thereafter upload the content, and wherein the computer-readable program code portions further comprise:

a fourth executable portion configured to determine if an interruption occurs in uploading the plurality of data packets such that the recipient receives less than the plurality of data packets of the content and if an interruption occurs in uploading the plurality of data packets, and to recover the content based upon the upload descriptor such that the recipient receives the plurality of data packets.

95.      (Previously Presented)  A computer program product according to Claim 94, wherein the fourth executable portion is configured to determine at least one remaining data packet to be received at the recipient to thereby complete uploading of the plurality of data packets of the content, and instruct the sender to send the at least one remaining data packet, and wherein the third executable portion is configured to upload the at least one remaining data packet such that the recipient receives all of the content.

96.      (Previously Presented)  A computer program product according to Claim 80, wherein the content comprises a plurality of data packets, and wherein the third executable portion is configured to upload the plurality of data packets and at least one information packet regarding at least one group of at least one data packet.

97.      (Previously Presented)  A computer program product according to Claim 96, wherein the computer-readable program code portions further comprise:

a fourth executable portion configured to monitor the uploaded data packets to determine, based upon at least one information packet, if an interruption occurs in uploading the plurality of data packets such that the recipient receives less than the plurality of data packets of the content, and if an interruption occurs in uploading the plurality of data packets, to recover the content such that the recipient receives the plurality of data packets.

98.      (Previously Presented)  A computer program product according to Claim 80,

wherein the computer-readable program code portions further comprise:

a fourth executable portion configured to determine if an interruption occurs in uploading the content such that the recipient only receives a portion of the content, and if an interruption occurs in uploading the content, to receive a length of the received portion of the content to the sender, wherein the third executable portion is configured to upload a remaining portion of the content to thereby recover the content such that the recipient receives all of the content.

99. (Previously Presented) A computer program product according to Claim 98, wherein the third executable portion is configured to upload a remaining portion of the content based upon a bit range of the remaining portion of the content.

100. (Previously Presented) A computer program product according to Claim 98, wherein the fourth executable portion is configured to receive a length of the received portion of the content in accordance with a hypertext transfer protocol (HTTP) HEAD technique.

101. (Previously Presented) A computer program product according to Claim 100, wherein the third executable portion is configured to upload a remaining portion of the content in accordance with one of a HTTP POST or a HTTP PUT technique, wherein the one of the HTTP POST or HTTP PUT technique includes uploading the remaining portion of the content including header information comprising a bit range of the remaining portion of the content.